

AMENDMENTS TO THE ABSTRACT

Please replace the abstract with the following paragraph:

A kit is provided to easily measure free ATP and ATP from microorganisms. The kit does not require skill, results in minimal loss of microorganisms, and measures with high sensitivity. A liquid sample is sucked into a syringe containing flocculant and agitated. A first and second filter case are attached to the syringe. Flocculated proteins and somatic cells are filtered by the first filter. Free ATP and microorganisms containing ATP pass through to the second filter. Free ATP passes through the second filter. Microorganisms are trapped on the second filter. The second filter case is detached and washed. A bacteriolytic agent is supplied to release ATP. Reacted liquid is collected in a measuring tube and a luminous reagent is added. An adapter facilitates measurement of a luminous quantity with a luminometer.